

IARU REGION 2 MF/HF BAND PLAN – Effective January 1st 2008

The IARU Region 2 has established this band plan as the way to better organize the use of our bands efficiently. To the extent possible, this band plan is harmonized with those of the other regions. It is suggested that Member Societies, in coordination with the authorities, incorporate it in their regulations and promote it widely with their radio amateur communities.

FREQUENCY (kHz)	MAX BANDWIDTH (Hz)	PREFERRED MODE
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1.8 MHz Band:	1800 - 1810	500	Digimode
	1810 – 1830	200	CW, CW QRP centre of activity 1812 kHz
	1830 - 1840	200	CW priority for intercontinental operation (DX window)
	1840 - 1850	2700	SSB, priority for intercontinental operation (DX window)
	1850 - 1999	2700	All modes, SSB QRP centre of activity 1910
	1999 – 2000	200	Beacon

3.5 MHz Band:	3500 - 3510	200	CW, priority for intercontinental operation (DX window)
	3510 - 3560	200	CW, CW contest preferred, QRS centre of activity 3555 kHz
	3560 - 3580	200	CW, CW QRP centre of activity 3560 kHz
	3580 - 3590	500	All narrow band modes, digimode
	3590 - 3600	500	All narrow band modes, digimode, automatically controlled data stations (unattended)
	3600 - 3625	2700 *	All modes, digimode, automatically controlled data station (unattended)
	3600 - 3650	2700	All modes, SSB contest preferred, digital voice (DV) centre of activity 3630 kHz
	3650 - 3700	2700	All modes, SSB QRP centre of activity 3690 kHz
	3700 - 3775	2700	All modes, SSB contest preferred, image centre of activity 3735 kHz, emergency centre of activity 3750 kHz
	3775 - 3800	2700	All modes, SSB priority for intercontinental operation (DX window)
	3800 – 3875	2700	All modes
	3875 – 3900	2700 *	All modes, image centre of activity 3845 kHz, emergency centre of activity 3985 kHz
3900 - 4000	2700	All modes	

7 MHz Band:	7000 - 7025	200	CW, priority for intercontinental operation (DX window)
	7025 - 7035	200	CW, CW QRP Centre of activity 7030 kHz
	7035 - 7038	500	All narrow band modes, digimode
	7038 - 7040	500	All narrow band modes, digimode, automatically controlled data stations (unattended)
	7040 - 7043	2700	All modes, digimode, automatically controlled data stations (unattended)
	7043 - 7100	2700	All modes, image centre of activity 1: 7043 kHz, Region 2 Emergency centre of activity 1: 7060 kHz, Digital voice (DV) centre of activity 7070 kHz, SSB QRP centre of activity 1: 7090 kHz.
	7100 - 7300	2700	All modes, Region 2 Emergency centre of activity 2: 7240 kHz, SSB QRP centre of activity 2: 7285 kHz, image centre of activity 2 7165 kHz, AM calling frequency 7275 kHz, Region 2 Emergency centre of activity 3 7290 kHz
10 MHz Band:	10100 - 10130	200	CW, QRP centre of activity 10116 kHz
	10130 - 10140	500	All narrowband digimode
	10140 - 10150	2700	All modes, digimode, no phone (SSB, AM or DV)
14 MHz Band:	14000 - 14025	200	CW, priority for intercontinental operation (DX window)
	14025 - 14060	200	CW, CW contest preferred, QRS centre of activity 14055 kHz
	14060 - 14070	200	CW, QRP centre of activity 14060 kHz.
	14070 - 14089	500	All narrow band modes, digimode
	14089 - 14099	500	All narrow band modes, digimode, automatically controlled data stations (unattended)
	14099 - 14101	200	IBP, exclusively for beacons
	14101 - 14112	2700	All modes, digimode, automatically controlled data stations (unattended)
	14112 - 14300	2700	All modes, SSB contest preferred, digital voice (DV) centre of activity 14130 kHz, Image centre of activity 14230 kHz, SSB priority for intercontinental operation (DX window) 14190 – 14200 kHz SSB QRP centre of activity 14285 kHz.
	14300 - 14350	2700	All modes, Global emergency centre of activity 14300 kHz.

18 MHz band	18095 - 18105	500	All narrow band modes, digimode
	18105 - 18109	500	All narrow band modes, digimode, automatically controlled data stations (unattended)
	18109 - 18111	200	IBP, exclusively for beacons
	18111 - 18120	2700	All modes, digimode, automatically controlled data stations (unattended)
	18120 - 18168	2700	All modes, QRP centre of activity 18130 kHz, Global Emergency centre of activity 18160 kHz

21 MHz Band:	21000 - 21070	200	CW, QRS centre of activity 21055 kHz, CW QRP centre of activity 21060 kHz
	21070 - 21090	500	All narrow band modes, digimode
	21090 - 21110	500	All narrow band modes, digimode, automatically controlled data stations (unattended)
	21110 - 21120	2700	All modes (excluding SSB), digimode, automatically controlled data stations (unattended)
	21120 - 21149	500	All narrow band modes
	21149 - 21151	200	IBP, exclusively for beacons
	21151 - 21450	2700	All modes, Digital voice (DV) centre of activity 21180 kHz, SSB QRP centre of activity 21285 kHz, Image centre of activity 21340 kHz, Global emergency centre of activity 21360 kHz,

24 MHz band:	24890 - 24915	200	CW, CW QRP centre of activity 24906 kHz
	24915 - 24925	500	All narrow band modes, digimode
	24925 - 24929	500	All narrow band modes, digimode, automatically controlled data stations (unattended)
	24929 - 24931	200	IBP, exclusively for beacons
	24931 - 24940	2700	All modes, digimode, automatically controlled data stations (unattended)
	24940 - 24990	2700	All modes, QRP SSB centre of activity 24950 kHz

28 MHz Band:	28000 - 28070	200	CW, QRS centre of activity 28055 kHz, CW QRP centre of activity 28060 kHz
	28070 - 28120	500	All narrow band modes, digimode
	28120 - 28150	500	All narrow band modes, digimode, automatically controlled data stations (unattended)
	28150 - 28190	500	All narrow band modes
	28190 - 28199	200	Regional time shared beacons
	28199 - 28201	200	IBP, worldwide time shared beacons
	28201 - 28225	200	Continuous duty beacons
	28225 - 28300	2700	All modes, beacons
	28300 - 28320	2700	All modes, digimode, automatically controlled data stations (unattended)

28320 - 29000	2700	All modes, Digital voice (DV) centre of activity 28330 kHz, SSB QRP centre of activity 28360 kHz, image centre of activity 28680 kHz
29000 - 29200	6000	All modes, AM preferred
29200 - 29300	6000	All modes including FM simplex, digimode, automatically controlled data stations (unattended)
29300 - 29510	6000	Satellite-downlink
29510 - 29520		Guard band, no transmission allowed
29520 - 29700	6000	FM - 10 kHz channels FM repeater input only - 10 kHz channels 29520 - 29590 kHz FM calling frequency 29600 kHz FM repeater outputs only - 10 kHz channels 29620 - 29690 kHz

*) DSB AM phone allowed in this segment with a maximum bandwidth of 6 kHz.

Explanations

Bandwidths

The number in the bandwidth column always refers to maximum allowed bandwidth.

Preferred Modes

All modes Do not exceed the specified bandwidth.

Image The Image mode includes FAX and SSTV.

Narrow band modes All modes up to 500 Hz bandwidth including CW, RTTY, PSK and others.

Digimodes Includes, but not limited to PSK31, PSK63, RTTY, MT63 (within bandwidth limits).

Sideband usage: Below 10MHz use lower sideband (LSB), above 10MHz use upper Sideband (USB).

Notes

CW QSOs are accepted across all bands, except within beacon segments.

Contest activity shall not take place on the 10, 18 and 24 MHz bands.

The term “automatically controlled data stations” includes Store and Forward stations.

Transmitting frequencies:

The announced frequencies in the bandplan are understood as “transmitted frequencies” (not those of the suppressed carrier!)

Unattended transmitting stations:

IARU member societies are requested to limit this activity on the HF bands. It is recommended that any unattended transmitting stations on HF shall be activated only under operator control except for beacons agreed with the IARU beacon coordinator, or specially licensed experimental stations.